

ABSTRACT

The invention discloses a portable device that allows the user to access the Internet and World Wide Web. The portable device includes a modem that connects to a cellular telephone, thus the portable device connects wirelessly to the Internet. A host computer that runs a browser takes information received from the Internet and renders it onto a virtual display in its memory. This information is directed to a software which reduces the color depth of the information to a lower depth color image. This reduced image is then compressed by another software and sent to the portable device of the invention, for displaying to the user. Thus, the user views a bit map or raster image of a Web page. The portable device further comprises methods of pointing and clicking on text and images which represent links to other pages. All commands that the user enters into the portable device are sent to the host computer, which performs the commands via a browser, and sends the information back to the portable device.